

## DARSHAN GOHIL

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### ACADEMIC QUALIFICATIONS

- **Bachelor of Computer Engineering; CGPA: 7.60 / 10**

Universal College of Engineering, Mumbai University, Mumbai

Aug 2017 - Jun 2021

### ACADEMIC PROJECTS

- **FitCommune - Gymnasium Tracker (Jun 2021 - Sept 2021):** Developed a personalized web application for a Fitness center owner to manage staff details, customer membership start and end dates, and billing information. Added a notification feature to provide information about upcoming events such as CrossFit, Zumba sessions, nutritional plans, attendance records, and fitness recommendations. Used **Javascript(MERN stack) and Firebase**. Team Size: 2
- **Efficient Image Retrieval System using Offline processing (Jul 2020 - May 2021):** Developed a Content-Based Image Retrieval (CBIR) system that operates 16 times faster than standard methods, while maintaining a 94% accuracy rate. Our approach combines characteristics, utilizes Spatial Pyramid Matching, and introduces the concept of Hybrid Geometric Spatial Image Representation (HGSIR), using Machine Learning, Visual Genome dataset and Jupyter notebooks. **Published in IJCRT [International Journal of Creative Research thoughts]**. Team Size: 3
- **Student Management System (Jun 2019 to Dec 2019):** Developed a desktop application that lets teachers and students easily manage their branch and subject details through simple Create, Read, Update, and Delete (CRUD) operations. Students can also view their grades graphically, making it easy to compare their performance with the entire class and understand their overall rank. Used **Java(Core, Advanced) Swing, Hibernate framework, JFreeCharts and Data handling using MySQL**. Team Size: 1
- **Registration Portal (National Level TechFest – VYRO) (Jan 2019 to Apr 2019):** Developed a fully functional web application for registration and authorization of techfest attendees. The application generated a unique alpha-numeric token and QR code upon successful registration, serving as an entry pass and aiding in monitoring overall event attendance. Used **Java, Servlets, HTML, CSS, Javascript, Firebase**. Team Size: 4

### TECHNICAL SKILLS

- **Back End:** JAVA 15 S.E. (Core + Advance), Collection Framework, Swings, Hibernate, JFreeCharts and JSP servlets, NodeJS, ExpressJS
- **Front End:** HTML 5, CSS 3.X, reactJS, Javascript, XML, JQuery Adobe Photoshop for UI and UX
- **Relational Data Storage and Processing:** MySQL(PL/SQL), Oracle SQL, Snowflake, User and Transaction management
- **Distributed data storage:** MongoDB(NoSQL)
- **Cloud Data Warehousing:** Snowflake, SnowSQL(PL/SQL)
- **Deployment and Authorization:** Firebase
- **Operating System:** Windows

### WORK EXPERIENCE

Capgemini Technology Service, India

Sept 2021 - Present

➤ **Sr. Software Engineer (HR Manager)**

Mar 2023 - Present

**Project:** Nordea Bank Abp - 'Common Operation Management' (COM-Kart)

- Facilitating the transition between Nordea and Capgemini by scheduling onboarding tests, sharing information about tailored knowledge transfer sessions, and familiarizing them with company policies and culture.
- Worked closely with the Lead HR, Project Director, PMO team and Senior Managers to identify and choose individuals in line with project requirements, and acquire talent from the Global bench
- Ensured the information on the Dashboard server remained updated, which was further used by the Cluster lead and Senior Managers from multiple teams to monitor employees associated with the project

➤ **Sr. Software Engineer (Quality Assurance & Tester)**

**Apr 2022 - Mar 2023**

**Project:** Nordea Bank Abp - 'Core Banking Programme' (CBP) Downstream team

- Closely worked with the business stakeholders, Product Owners, Business Analysts and Developers to understand the feature requirements and strategize release planning
- Conducted data sanity and dataflow checks from source to reporting layer of Common Data Warehouse, for Nordea's banking products in test and pre-production environments
- Created and executed test cases based on multiple test scenarios scoped with the functionality of the product and compared the results to identify possible defects that the end user might face
- Assumed leadership, guiding the downstream team across multiple releases, uncovering defects, creating solutions, testing the fixes, and ensuring timely release delivery. Constantly received recognition and praise for the same from my Product Owners and Business Analyst
- Used Common Data Warehouse (Snowflake), QTest, Hadoop, JIRA, Core Java and Selenium framework

➤ **Software Engineer Analyst**

**Jan 2022 - Mar 2022**

**Project / Role:** Shadow Automation Tester for Nordea Bank Abp

- Applied automation skills learned in my training to the banking domain and working on dataflow from multiple Source systems to Common Data Warehouse (CDW) in the sandbox and test environments and identifying areas of automation for the bank
- Worked with the Common Regression Testing (CRT) team to ensure the stability of the reporting layers after data patches, Migrations, bug fixes and Delivery Agreement enhancements
- Used Snowflake, Java, Selenium, TDD, BDD, Cucumber, JIRA, Bitbucket, and QTest

➤ **Software Engineer Analyst**

**Sept 2021 - Dec 2021**

**Project / Role:** Software Engineer Trainee

- Earned a foundation-level certificate from the International Software Testing Qualifications Board (ISTQB) to globally authenticate and affirm the skills acquired during my training.
- Got A-Plus Certified by Capgemini, India for Personal Leadership Success Journey which focused on Aligning and commitment to Organizational and Personal goals
- Served as the batch representative during the training and played a prime channel for communication between the trainer and the entire batch, which led me to guide them for background verification and schedule interview calls
- As a part of the training assessment, performed end-to-end automation testing on the OrangeHRM Website, detecting 4 crucial bugs using the skills learned
- Received professional training in Core Java, Manual and Automation Testing (Selenium), Web Basics (HTML, CSS, JavaScript), Snowflake, and Software Development Methodologies (Agile, Waterfall, and V-model)

**Trivia Software Solutions, Mumbai**

**Junior Java Developer - SQL Developer Intern**

**Jan 2020 - June 2020**

- As a back-end Java developer, functioned as a code sanity checker, assisting Senior developers in addressing syntax and runtime exceptions. Conducted unit testing of corrections, resulting from triggers in database/SQL procedures(back-end to the database). Used **Core Java, JDBC, Hibernate and MySQL**

**Laugh Out Loud Ventures, Mumbai**

**Digital Marketing Ambassador**

**Dec 2018 - Feb 2019**

- Trained for two weeks; Followingly worked on multiple content creation projects, managed surveys, and interacted with customers' feedback on social media
- Used feedback tools like SurveyMonkey and Google Forms to improve and promote the overall brand.

**EXTRACURRICULARS AND COMMUNITY SERVICE**

- Public Relations Officer and Contingent Leader for the Student Council at Universal College. Led a team of 12 in initiating outreach and marketing activities for all technical and non-technical events taking place across Mumbai **2018, 2020**
- College Induction Head, Universal College; Imparted knowledge regarding admission and gave campus walkthrough to freshers **2019, 2020**
- Member, IET (Institute of Engineering and Technology, London) **2017, 2021**
- Hospitality Head and Discipline Head, National Techfest – VYRO **2020**